

NEW WORLD GENERA OF THE PANICEAE (POACEAE: PANICOIDEAE)

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ABSTRACT

Fifty genera are recognized in a taxonomic account of the Paniceae for the New World. A description of the tribe, based on a summation of variation in the recognized genera, is presented. A bracketed key is given and based on a computer analysis of the variation among the genera. A set of synoptic descriptions is presented and based on an accumulation of diagnostic characters. *Panicum acostia* R. Webster is proposed as a new name. English, Portuguese, and Spanish versions of the character list, key, and comprehensive descriptions are included on an accompanying microfiche.

INTRODUCTION

Webster (1988) and Webster & Valdes (1988) provided detailed taxonomic accounts of the genera in the Paniceae for the area north of South America. The generic concepts and data presented in these reports were analyzed using data recorded in DELTA format (Dallwitz 1974 & 1980) from which the keys and descriptions were generated. The database has been expanded to include the variation and genera occurring in South America. A total of 50 genera are recognized as native or introduced in the New World. The objective of this paper is to provide a synopsis of the 50 New World genera and to provide on microfiche a comprehensive set of data in English, Portuguese, and Spanish.